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Application Number	10/618,287
Filing Date	7/11/2003
First Named Inventor	Cherng Chang
Art Unit	
Examiner Name	
Attorney Docket Number	

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 2,731,749	01-24-1956	G.M. Tarzian	
		US- 2,565,553	08-28-1951	A.L. Foley	
		US- 956,916	05-03-1910	T.E. Wiedersheim, Jr	
		US- 4,356,650	11-02-1982	R.L. Antonczyk	
		US- 3,324,997	06-13-1967	J.L. Boranno	
		US- 5,855,499	01-05-1999	N. Yamazaki	
		US- 6,348,940	02-19-2002	H. Sano	
		US- 5,587,740	12-24-1996	J.M. Brennan	
		US- 5,337,119	08-09-1994	T. Tanibata	
		US- 5,726,736	03-10-1998	C.E. DeWolff	
		US- 2002/000058A1	01-03-2002	C. Chang	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		FR 1250672 A	01-13-1961	Ducasse Olivier		
		FR 2791800 A	10-06-2000	Actis Ets		

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